

FIGURE 1 (Prior Art)

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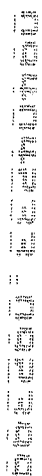
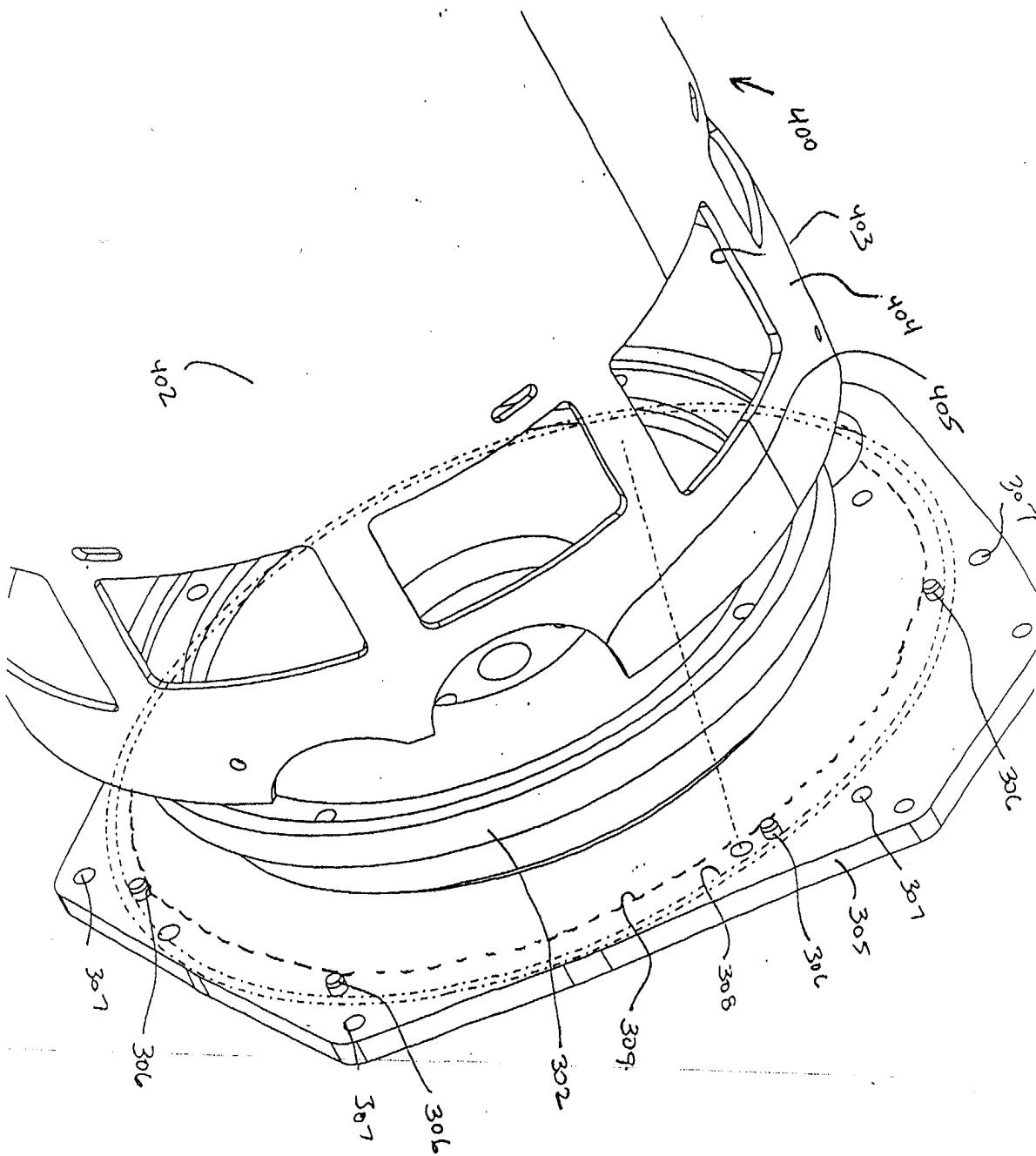


FIGURE 2

Figure 1. The structure of the proposed model. The model consists of three main parts: a feature extraction module, a classification module, and a fusion module. The feature extraction module takes input data and processes it through a series of layers (Conv1, Conv2, Conv3, Conv4, Conv5, Conv6, Conv7, Conv8, Conv9, Conv10, Conv11, Conv12, Conv13, Conv14, Conv15, Conv16, Conv17, Conv18, Conv19, Conv20, Conv21, Conv22, Conv23, Conv24, Conv25, Conv26, Conv27, Conv28, Conv29, Conv30, Conv31, Conv32, Conv33, Conv34, Conv35, Conv36, Conv37, Conv38, Conv39, Conv40, Conv41, Conv42, Conv43, Conv44, Conv45, Conv46, Conv47, Conv48, Conv49, Conv50, Conv51, Conv52, Conv53, Conv54, Conv55, Conv56, Conv57, Conv58, Conv59, Conv60, Conv61, Conv62, Conv63, Conv64, Conv65, Conv66, Conv67, Conv68, Conv69, Conv70, Conv71, Conv72, Conv73, Conv74, Conv75, Conv76, Conv77, Conv78, Conv79, Conv80, Conv81, Conv82, Conv83, Conv84, Conv85, Conv86, Conv87, Conv88, Conv89, Conv90, Conv91, Conv92, Conv93, Conv94, Conv95, Conv96, Conv97, Conv98, Conv99, Conv100) to extract features. The classification module uses these features to classify the data. The fusion module combines the results of the classification module with other information to produce the final output.



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This diagram shows an exploded perspective view of a device assembly. The main component is a rectangular housing (300) with a curved front face (301) and a top surface (302). A lid (303) is shown above the housing, and a base (304) is shown below it. A central component (305) is positioned between the housing and the lid. A long, thin component (400) is shown extending from the top of the housing. A curved component (401) is shown below the housing. A small component (402) is shown near the top of the housing. A component (403) is shown near the bottom of the housing. A component (404) is shown near the top of the housing. A component (405) is shown near the bottom of the housing. The diagram includes various dashed lines indicating the assembly path and alignment of the components.

Figure 4